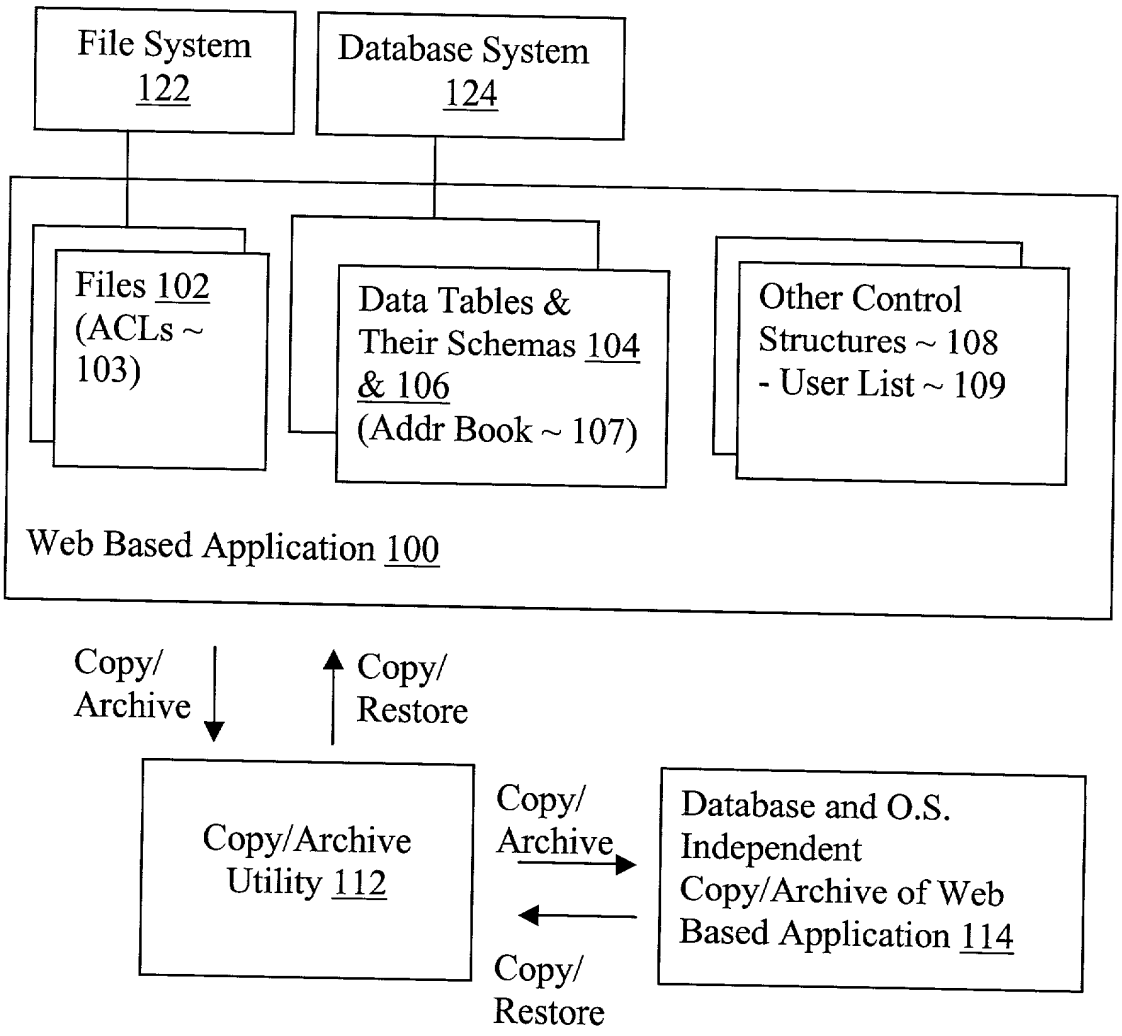

File System 122
Database System 124
Files 102 (ACLs ~ 103)
Data Tables & Their Schemas 104 & 106 (Addr Book ~ 107)
Other Control Structures ~ 108 - User List ~ 109
Web Based Application 100
Copy/ Archive
Copy/ Restore
Copy/Archive Utility 112
Copy/ Archive
Copy/ Restore
Database and O.S. Independent Copy/Archive of Web Based Application 114

Figure 1

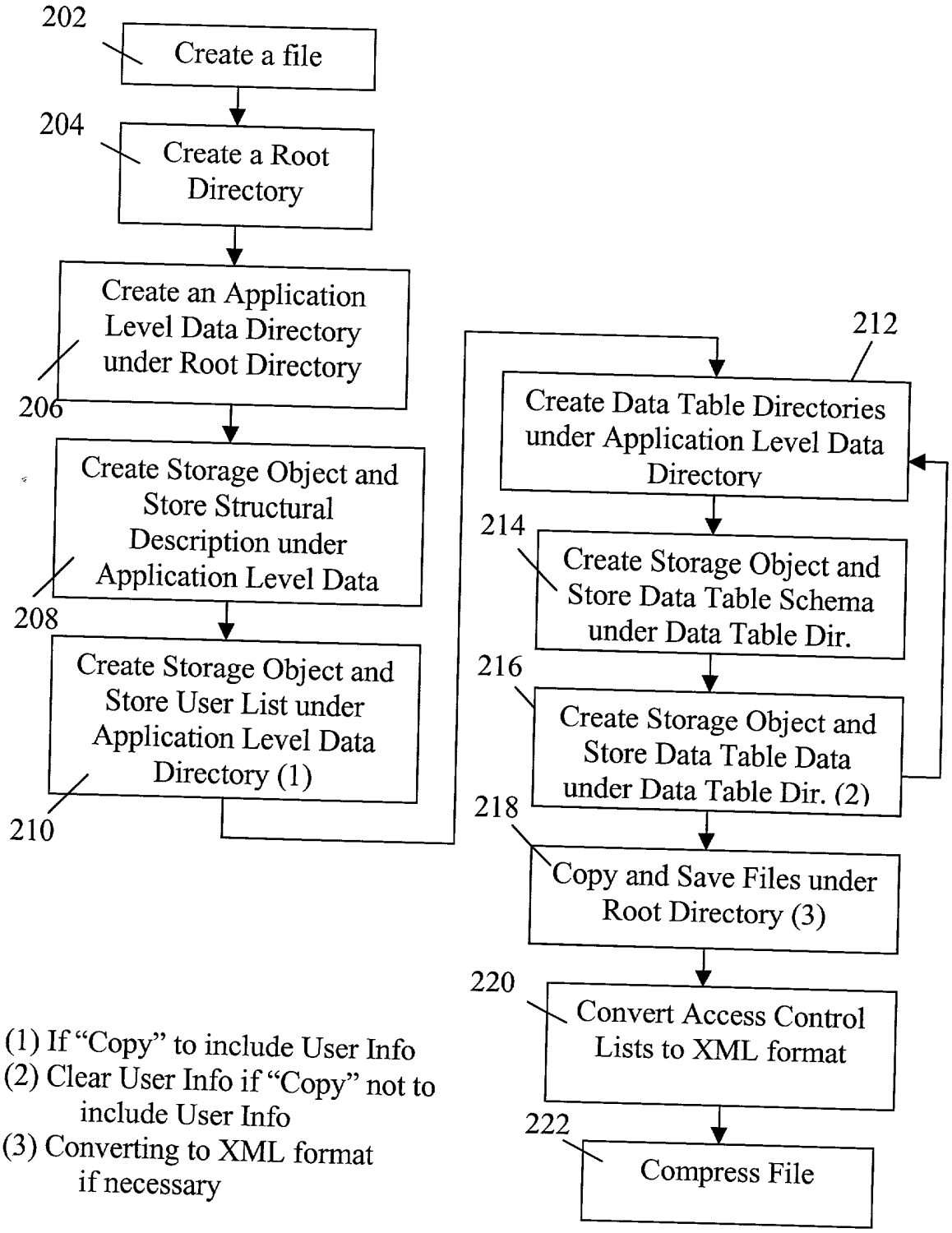

202
Create a file
204
Create a Root Directory
Create an Application Level Data Directory under Root Directory
206
Create Storage Object and Store Structural Description under Application Level Data
208
Create Storage Object and Store User List under Application Level Data Directory (1)
210
212
Create Data Table Directories under Application Level Data Directory
214
Create Storage Object and Store Data Table Schema under Data Table Dir.
216
Create Storage Object and Store Data Table Data under Data Table Dir. (2)
218
Copy and Save Files under Root Directory (3)
220
Convert Access Control Lists to XML format
222
Compress File
(1) If "Copy" to include User Info
(2) Clear User Info if "Copy" not to include User Info
(3) Converting to XML format if necessary

Figure 2

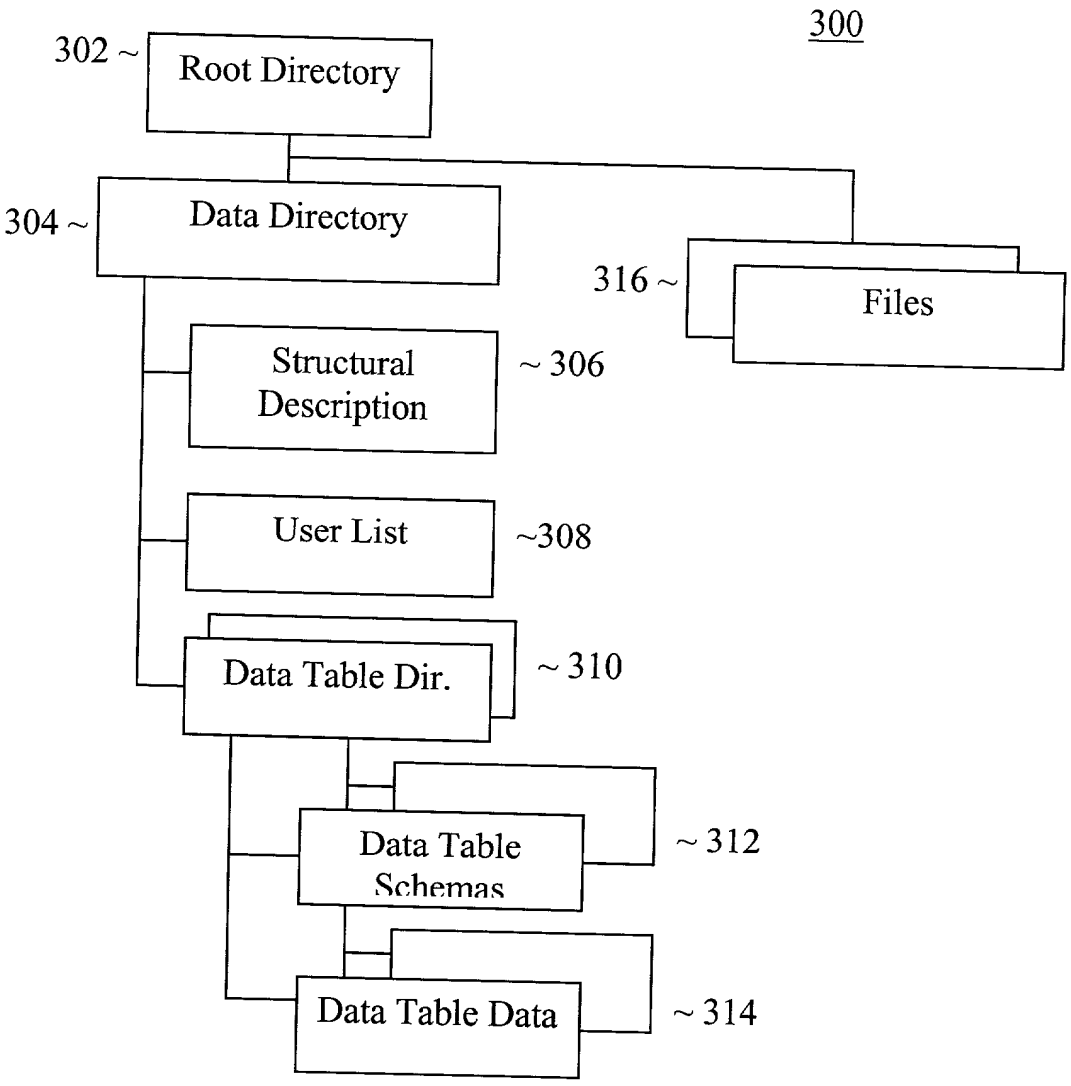
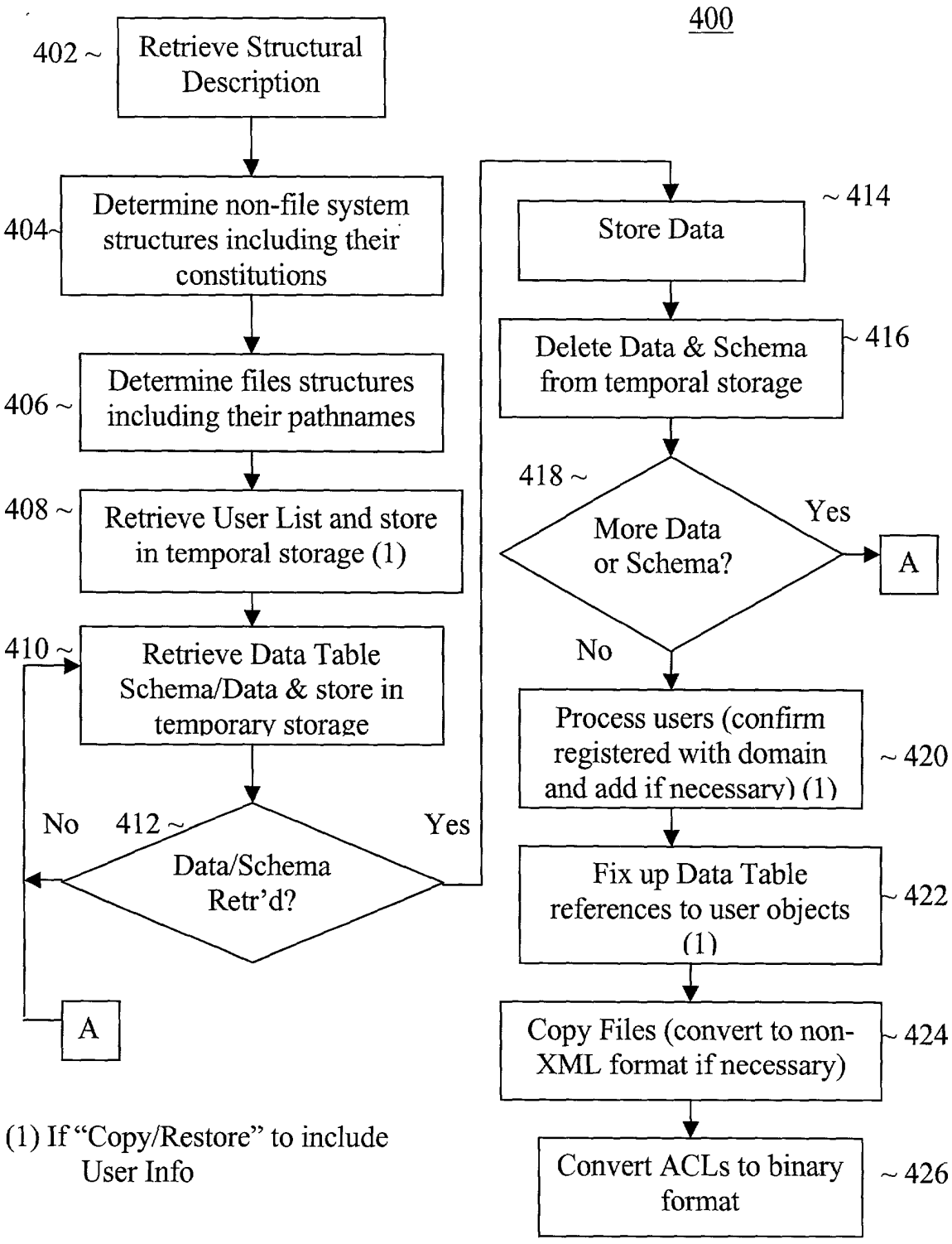

300
302 ~
Root Directory
304 ~
Data Directory
316 ~
Files
Structural Description
~ 306
User List
~308
Data Table Dir.
~ 310
Data Table Schemas
~ 312
Data Table Data
~ 314

Figure 3



(1) If "Copy/Restore" to include User Info

Figure 4

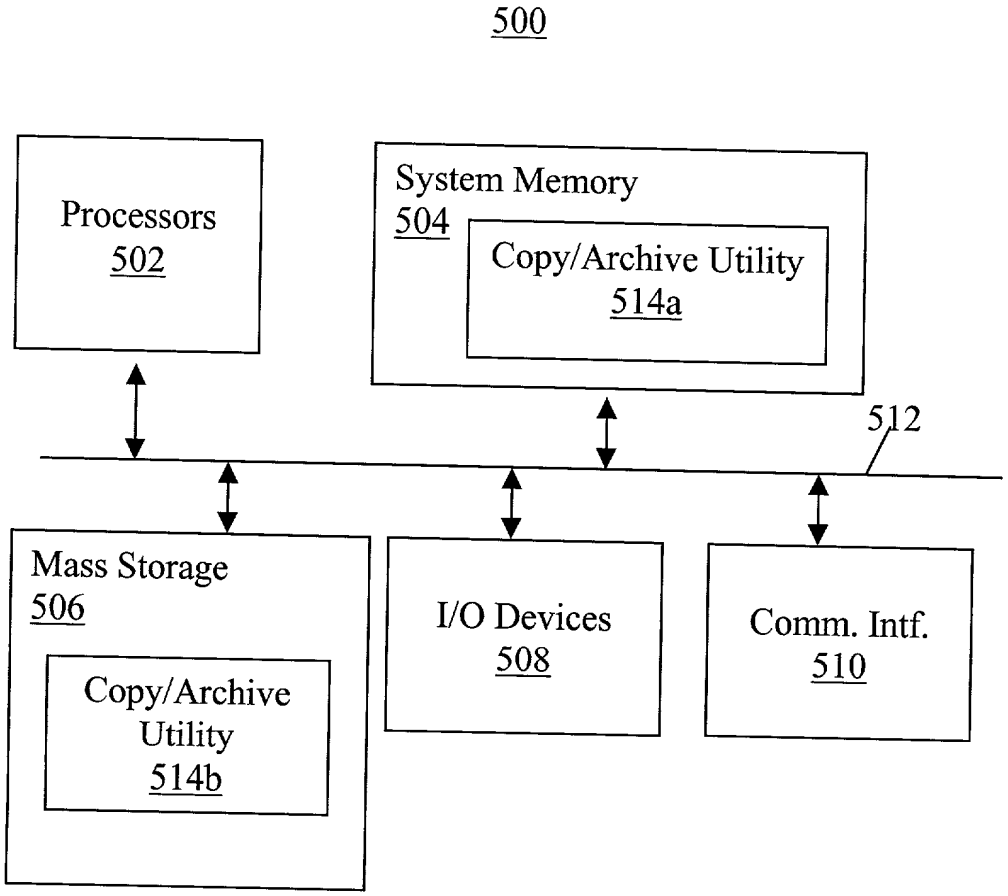

500
Processors
502
System Memory
504
Copy/Archive Utility
514a
512
Mass Storage
506
Copy/Archive
Utility
514b
I/O Devices
508
Comm. Intf.
510

Figure 5

600

```
- <web xmlversion="2.0" webversion="3.0"
    originalname="assetmanagerModule.westside.com">
    <timezone>US Pacific</timezone>
    <signupmode>1</signupmode>
  - <objects>
    - <datatable name="wsam_location"
          path="/wsAssetManager/Lookups/">
        <data name="wsam_location_data.xml" format="SS7Xml" />
      </datatable>
    - <datatable name="wsam_category"
          path="/wsAssetManager/Lookups/">
        <data name="wsam_category_data.xml" format="SS7Xml" />
      </datatable>
    - <datatable name="wsam_vendor"
          path="/wsAssetManager/Lookups/">
        <data name="wsam_vendor_data.xml" format="SS7Xml" />
      </datatable>
    - <datatable name="wsam_status"
          path="/wsAssetManager/Lookups/">
        <data name="wsam_status_data.xml" format="SS7Xml" />
      </datatable>
    - <datatable name="wsam_assets" path="/wsAssetManager/">
        <data name="wsam_assets_data.xml" format="SS7Xml" />
      </datatable>
    - <datatable name="wsam_settings" path="/wsAssetManager/">
        <data name="wsam_settings_data.xml" format="SS7Xml" />
      </datatable>
    </objects>
  </web>
```

Figure 6

```
- <DATA>
  - <COLUMNS XmlVersion="2">
    - <COLUMN CName="RowId" CType="Integer" CId="1">
        <PK>PK</PK>
        <CAPTION>RowId</CAPTION>
        <DESC>An auto-incrementing value that uniquely identifies
          each record in the table.</DESC>
        <HIDDEN>Hidden</HIDDEN>
      </COLUMN>
    - <COLUMN CName="RowVersion" CType="Integer" CId="2">
        <CAPTION>RowVersion</CAPTION>
        <DESC>The number of times the record has been
          updated.</DESC>
        <HIDDEN>Hidden</HIDDEN>
      </COLUMN>
    - <COLUMN CName="OwnedBy" CType="User" CId="3">
        <CAPTION>OwnedBy</CAPTION>
        <DESC>The user ID of the member who created the
          record.</DESC>
        <LOOKUP>AddressBook</LOOKUP>
        <DISPLAYFIELD>UserName</DISPLAYFIELD>
        <HIDDEN>Hidden</HIDDEN>
      </COLUMN>
    - <COLUMN CName="Created" CType="Date" CId="4">
        <CAPTION>Created</CAPTION>
        <DESC>The date the record was created.</DESC>
        <HIDDEN>Hidden</HIDDEN>
      </COLUMN>
    - <COLUMN CName="ModifiedBy" CType="User" CId="5">
        <CAPTION>ModifiedBy</CAPTION>
        <DESC>The user ID of the member who last modified the
          record.</DESC>
        <LOOKUP>AddressBook</LOOKUP>
        <DISPLAYFIELD>UserName</DISPLAYFIELD>
        <HIDDEN>Hidden</HIDDEN>
      </COLUMN>
    - <COLUMN CName="Modified" CType="Date" CId="6">
        <CAPTION>Modified</CAPTION>
        <DESC>The date the record was last modified.</DESC>
        <HIDDEN>Hidden</HIDDEN>
      </COLUMN>
    - <COLUMN CName="location" CType="Text" CId="7">
        <CAPTION>location</CAPTION>
      </COLUMN>
  </COLUMNS>
```

Figure 7a

```
- <scriptset>
    <script type="library" id="1" name="Library" comment=""
      enable="on" />
  - <script type="delete" id="2" name="OnDelete" comment=""
      enable="on">
      <delete enable="on" custom="" use="auto" id="3" />
      <catch enable="off" custom="" use="auto" id="4" />
      <finally enable="off" custom="" use="auto" id="5" />
    </script>
  - <script type="insert" id="6" name="OnInsert" comment=""
      enable="on">
      <insert enable="on" custom="" use="auto" id="7" />
      <catch enable="off" custom="" use="auto" id="8" />
      <finally enable="off" custom="" use="auto" id="9" />
    </script>
  - <script type="update" id="10" name="OnUpdate" comment=""
      enable="on">
      <update enable="on" custom="" use="auto" id="11" />
      <catch enable="off" custom="" use="auto" id="12" />
      <finally enable="off" custom="" use="auto" id="13" />
    </script>
  </scriptset>
</DATA>
```

Figure 7b

800

```
<root>
  - <wsam_location>
      <RowId>1</RowId>
      <RowVersion>2</RowVersion>
      <OwnedBy>appsDev</OwnedBy>
      <Created>2001-01-05 12:03:53</Created>
      <ModifiedBy>appsDev</ModifiedBy>
      <Modified>2001-02-20 15:45:02</Modified>
      <location>Home Office</location>
    </wsam_location>
  - <wsam_location>
      <RowId>2</RowId>
      <RowVersion>2</RowVersion>
      <OwnedBy>appsDev</OwnedBy>
      <Created>2001-01-05 12:03:53</Created>
      <ModifiedBy>appsDev</ModifiedBy>
      <Modified>2001-02-20 15:45:17</Modified>
      <location>Seattle Office</location>
    </wsam_location>
  - <wsam_location>
      <RowId>3</RowId>
      <RowVersion>2</RowVersion>
      <OwnedBy>appsDev</OwnedBy>
      <Created>2001-01-05 12:03:53</Created>
      <ModifiedBy>appsDev</ModifiedBy>
      <Modified>2001-02-20 15:45:34</Modified>
      <location>New York Office</location>
    </wsam_location>
  - <wsam_location>
      <RowId>4</RowId>
      <RowVersion>2</RowVersion>
      <OwnedBy>appsDev</OwnedBy>
      <Created>2001-01-05 12:03:53</Created>
      <ModifiedBy>appsDev</ModifiedBy>
      <Modified>2001-02-20 15:45:50</Modified>
      <location>Portland Office</location>
    </wsam_location>
  - <wsam_location>
      <RowId>5</RowId>
      <RowVersion>2</RowVersion>
      <OwnedBy>appsDev</OwnedBy>
      <Created>2001-01-05 12:03:53</Created>
      <ModifiedBy>appsDev</ModifiedBy>
      <Modified>2001-02-20 15:46:06</Modified>
      <location>San Fransisco Office</location>
    </wsam_location>
</root>
```

Figure 8